



VMware vSphere[®] PowerCLI[™] Reference

Automating vSphere Administration
2nd Edition

Luc Dekens, Jonathan Medd, Glenn Sizemore, Brian Graf, Andrew Sullivan and Matt Boren

Vmware Vsphere Powercli Reference Automating Vsphere Administration

Michael Gordon Laverick



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VMware vSphere PowerCLI Reference Luc Dekens,Jonathan Medd,Glenn Sizemore,Brian Graf,Andrew Sullivan,Matt Boren,2016-01-19 Master vSphere automation with this comprehensive reference VMware vSphere PowerCLI Reference Automating vSphere Administration 2nd Edition is a one stop solution for vSphere automation Fully updated to align with the latest vSphere and PowerCLI release this detailed guide shows you how to get the most out of PowerCLI s handy cmdlets using real world examples and a practical task based approach You ll learn how to store access update back up and secure massive amounts of data quickly through the power of virtualization automation and you ll get acquainted with PowerCLI as you learn how to automate management monitoring and life cycle operations for vSphere Coverage includes areas like the PowerCLI SDK SRM vCOPS and vCloud Air Plus guidance toward scheduling and viewing automation using DevOps methodology and structured testing and source control of your PowerCLI scripts Clear language and detailed explanations make this reference the manual you ve been looking for This book is your complete reference for managing vSphere in a Windows environment with expert instruction and real world application Automate vCenter Server deployment and configuration Create and configure virtual machines and utilize vApps Monitor audit and report the status of your vSphere environment Secure back up and restore your virtual machines Work with other vSphere components from your PowerCLI scripts Take control of your PowerCLI scripts through versioning and structured testing Don t spend another day slogging through routine systems management automate it with this invaluable guide

VMware VSphere PowerCLI Reference Luc Dekens,2011-04-12 VMware vSphere PowerCLI is a must have tool for any administrator managing VMware vSphere in a Windows environment Having to repeat vSphere administrative tasks can be time consuming and error prone but PowerCLI created specifically for Windows environments allows VMware administrators to automate tasks Written to the latest PowerCLI this handy guide shows you step by step how to use the PowerCLI cmdlets for daily administration procedures and frequently performed tasks for VMware vSphere X The reference is organized by vSphere tasks providing a practical approach to accessing the information you need while you are on the job Supported by real world examples and no nonsense instruction coverage includes installation configuration and management of a vSphere environment management of the virtual machine life cycle security and monitoring and reporting

VMware vSphere PowerCLI Reference Luc Dekens,Alan Renouf,Glenn Sizemore,Arnim van Lieshout,Jonathan Medd,2011-03-25 Your One Stop Reference for VMware vSphere Automation If you manage vSphere in a Windows environment automating routine tasks can save you time and increase efficiency VMware vSphere PowerCLI is a set of pre built commands based on Windows PowerShell that is designed to help you automate vSphere processes involving virtual machines datacenters storage networks and more This detailed guide using a practical task based approach and real world examples shows you how to get the most out of PowerCLI s handy cmdlets Learn how to Automate vCenter Server and ESX ESX i Server deployment and configuration Create and configure

virtual machines and use vApps Secure back up and restore your virtual machines Monitor audit and report the status of your vSphere environment Use the PowerCLI SDK PowerWF Studio and vEcoShell Schedule and view automation Add a GUI front end to your scripts VMware vSphere Design Forbes Guthrie,Scott Lowe,Kendrick Coleman,2013-03-06 Achieve the performance scalability and ROI your business needs What can you do at the start of a virtualization deployment to make things run more smoothly If you plan deploy maintain and optimize vSphere solutions in your company this unique book provides keen insight and solutions From hardware selection network layout and security considerations to storage and hypervisors this book explains the design decisions you ll face and how to make the right choices Written by two virtualization experts and packed with real world strategies and examples VMware vSphere Design Second Edition will help you design smart design decisions Shows IT administrators how plan deploy maintain and optimize vSphere virtualization solutions Explains the design decisions typically encountered at every step in the process and how to make the right choices Covers server hardware selection network topology security storage virtual machine design and more Topics include ESXi hypervisors deployment vSwitches versus dvSwitches and FC FCoE iSCSI or NFS storage Find out the why behind virtualization design decisions and make better choices with VMware vSphere Design Second Edition which has been fully updated for vSphere 5 x *PowerCLI Cookbook* Philip Sellers,2015-03-25 If you are a virtualization professional who wants to unleash the power of automation and combat the complexity of sprawling virtual environments this book is ideal for you This book will enhance your skills of administering VMware vSphere and vCloud Director with PowerCLI **Mastering VMware vSphere 6** Nick Marshall,2015-03-20 Master your virtual environment with the ultimate vSphere guide Mastering VMware vSphere 6 is the fully updated edition of the bestselling guide to VMware s virtualization solution With comprehensive coverage of this industry leading toolset this book acts as an informative guide and valuable reference Step by step instruction walks you through installation configuration operation security processes and much more as you conquer the management and automation of your virtual environment Written by certified VMware vExperts this indispensable guide provides hands on instruction and detailed conceptual explanations anchored by practical applications and real world examples This book is the ultimate guide to vSphere helping administrators master their virtual environment Learn to Install configure and manage the vCenter Server components Leverage the Support Tools to provide maintenance and updates Create and configure virtual networks storage devices and virtual machines Implement the latest features to ensure compatibility and flexibility Manage resource allocation and utilization to meet application needs Monitor infrastructure performance and availability Automate and orchestrate routine administrative tasks Mastering VMware vSphere 6 is what you need to stay up to date on VMware s industry leading software for the virtualized datacenter *Mastering VMware vSphere 6.7* Nick Marshall,Mike Brown,G. Blair Fritz,Ryan Johnson,2018-10-10 Master your virtual environment with the ultimate vSphere guide Mastering VMware vSphere 6 7 is the fully updated edition of the bestselling guide to VMware s

virtualization solution With comprehensive coverage of this industry leading toolset this book acts as an informative guide and valuable reference Step by step instruction walks you through installation configuration operation security processes and much more as you conquer the management and automation of your virtual environment Written by certified VMware vExperts this indispensable guide provides hands on instruction and detailed conceptual explanations anchored by practical applications and real world examples This book is the ultimate guide to vSphere helping administrators master their virtual environment Learn to Install configure and manage the vCenter Server components Leverage the Support Tools to provide maintenance and updates Create and configure virtual networks storage devices and virtual machines Implement the latest features to ensure compatibility and flexibility Manage resource allocation and utilization to meet application needs Monitor infrastructure performance and availability Automate and orchestrate routine administrative tasks Mastering VMware vSphere 6 7 is what you need to stay up to date on VMware s industry leading software for the virtualized datacenter

Administering VMware Site Recovery Manager 5.0 Michael Gordon Laverick,2011-12-28 The Complete Hands On Guide to Installing and Configuring VMware Site Recovery Manager 5 0 Administering VMware Site Recovery Manager 5 0 is the complete technical hands on guide to VMware Site Recovery Manager SRM 5 0 installation and configuration for experienced VMware professionals VMware forum moderator and vExpert Mike Laverick fully explains SRM 5 0 s failover failback procedures walks readers through configuring storage replication with hardware from several leading suppliers and shows how to efficiently implement fast automated centralized disaster recovery Drawing on his extensive experience with SRM and vSphere Laverick identifies common pitfalls and errors explains why they occur and shows exactly how to fix them Fully up to date for SRM 5 0 this book delivers in the trenches technical knowledge you won t find anywhere else including expert guidance for utilizing SRM 5 0 s advanced new vSphere Replication VR Coverage includes Going under the hood with SRM 5 0 to thoroughly understand its operation Configuring SRM 5 0 with Dell EqualLogic Replication EMC Celerra Replicator EMC CLARiiON MirrorView HP StorageWorks P4000 Virtual SAN Appliance with Remote Copy and NetApp SnapMirror Configuring multiple LUN volumes with virtual machines and virtual disks Installing VMware SRM and configuring vSphere Replication VR Using VR to replicate VMs across locations without third party storage array based replication Using VR to replicate a single VM or groups of VMs to the Recovery Site Efficiently configuring protected and recovery sites Using Reprotect Mode to accelerate failback and enhance VM portability Using dependencies and priority orders to configure SRM based on your existing categories of applications and services Leveraging SRM 5 0 s scalability improvements to serve large scale and or cloud environments Defining custom recovery plans Working with alarms export histories and access control Implementing bidirectional relationships and shared site configurations Scripting automated site recovery Upgrading from SRM 4 1 to SRM 5 0 **Mastering PowerCLI** Sajal Debnath,2015-10-16 Master PowerCLI to automate all aspects of VMware environments About This Book Leverage PowerCLI to perform administration tasks in a

more effective and efficient way Escape from daily tedious and repetitive tasks by unleashing the full potential of your creative side through scripting Master the intricate workings of PowerShell and PowerCLI through easy and real life examples Who This Book Is For If you are a system administrator with working knowledge of PowerShell and PowerCLI who wants to perform quick and easy scripting but at the same time achieve complex results and write production grade scripts then this book is for you What You Will Learn Use GitHub for collaboration and Pester to automate unit tests Write advanced reusable functions and dynamic variables and learn about error handling in PowerShell Automate ESXi host installation using Auto Deploy host profile and host image Implement security best practices in a vSphere data center Manage SRM vCloud Air and vRealize Operations environments Access and utilize vSphere APIs to manage advanced aspects of vSphere and work with NET view objects Utilize REST APIs to manage vRealize Automation environments Create a Windows GUI through the use of PowerShell and Sapien PrimalForms CE In Detail Have you ever wished that every morning you could automatically get a report with all the relevant information about your datacenter in exactly the same format you want Or whether you could automate that boring exhausting task What if some crucial task needs to be performed on a regular basis without any error PowerCLI scripts do all that and much more for VMware environments It is built on top of the popular Windows PowerShell with which you can automate server tasks and reduce manual input allowing you to focus on more important tasks This book will help you to achieve your goals by starting with a short refresher on PowerShell and PowerCLI and then covering the nuances of advanced functions and reusable scripts Next you will learn how to build a vSphere powered virtualized datacenter using PowerCLI while managing different aspects of the environment including automated installation network and storage You will then manage different logical constructs of vSphere environment and different aspects of a virtual machine Later you will implement the best practices for a security implementation in vSphere Environment through PowerCLI before discovering how to manage other VMware environments such as SRM vCloud Director and vCloud Air through PowerCLI You will also learn to manage vSphere environments using advanced properties by accessing vSphere API and REST APIs through PowerCLI Finally you will build a Windows GUI application using PowerShell followed by a couple of sample scripts for reporting and managing vSphere environments with detailed explanations of the scripts By the end of the book you will have the required in depth knowledge to master the art of PowerCLI scripting Style and approach In this book every topic is explained in a very easy to follow fashion with real life simple examples so that you get an idea of not only the topic but also the context in which it should be used or where it can be best utilized

XenServer Administration and Deployment Guide Richard Johnson, 2025-06-12 XenServer Administration and Deployment Guide The XenServer Administration and Deployment Guide provides a comprehensive and authoritative reference for IT professionals architects and engineers seeking to master the complexities of XenServer virtualization The book begins with foundational chapters that clarify Xen hypervisor fundamentals domain separation and the critical differences between virtualization types before

progressing into resource management storage and extensibility Readers gain a robust understanding of XenServer s architecture its management APIs and the intricacies behind orchestration and automation setting the stage for effective enterprise scale deployment Guidance on planning and executing XenServer deployments is detailed and pragmatic covering every stage of the project lifecycle Whether designing for high availability segmenting and securing networks integrating with complex storage backends or ensuring strict compliance and disaster recovery readiness each topic is explored with real world applicability The step by step exploration of installation configuration patching and optimization equips administrators to confidently build resilient high performing infrastructure while meeting organizational SLAs and compliance demands Advanced topics such as dynamic resource pools workload scaling lifecycle automation with leading DevOps tools and resilient business continuity architectures are addressed in depth The guide concludes with strategies for extending XenServer s capabilities through third party integrations cloud connectivity and custom development empowering teams to innovate and future proof their virtualized environments Blending best practices with actionable workflows this book stands as an indispensable resource for building and managing production grade XenServer deployments in any demanding enterprise context

The The Complete VMware vSphere Guide Mike Brown, Hersey Cartwright, Martin Gavanda, Andrea Mauro, Karel Novak, Paolo Valsecchi, 2019-11-29 Explore the benefits of VMware vSphere 6 7 to provide a powerful flexible and secure virtual infrastructure and secure apps Next you ll pick up on how to enhance your infrastructure with high performance storage access such as remote direct memory access RDMA and Persistent Key Features Design deploy and manage VMware vSphere virtual data centers Implement monitoring and security of VMware workloads with ease Explore tips and techniques for designing a robust virtual infrastructure Book Description vSphere 6 7 is the latest release of VMware s industry leading virtual cloud platform By understanding how to manage secure and scale apps with vSphere 6 7 you can easily run even the most demanding of workloads This Learning Path begins with an overview of the features of the vSphere 6 7 suite You ll learn how to plan and design a virtual infrastructure You ll also gain insights into best practices to efficiently configure manage and secure apps Next you ll pick up on how to enhance your infrastructure with high performance storage access such as remote direct memory access RDMA and Persistent memory The book will even guide you in securing your network with security features such as encrypted vMotion and VM level encryption Finally by learning how to apply Proactive High Availability and Predictive Distributed Resource Scheduler DRS you ll be able to achieve enhanced computing storage network and management capabilities for your virtual data center By the end of this Learning Path you ll be able to build your own VMware vSphere lab that can run high workloads This Learning Path includes content from the following Packt products VMware vSphere 6 7 Data Center Design Cookbook Third Edition by Mike Brown and Hersey Cartwright Mastering VMware vSphere 6 7 Second Edition by Martin Gavanda Andrea Mauro Karel Novak and Paolo Valsecchi What you will learn Understand how to patch upgrade and manage a virtual environment with vSphere 6 7 Identify key factors related to a

vSphere design Mitigate security risks and meet compliance requirements in a vSphere design Create a vSphere conceptual design by identifying technical and business requirements Map the logical resource design into the physical vSphere design Create professional vSphere design documentation Who this book is for This Learning Path is for administrators infrastructure engineers consultants and architects who want to design virtualized data center environments using VMware vSphere 6 x or previous versions of vSphere and the supporting components Basic knowledge of VMware vSphere is required to get the most out of this Learning Path *Mastering VMware vSphere 6.7* Martin Gavanda, Andrea Mauro, Paolo Valsecchi, Karel Novak, 2019-03-07 Unleash the benefits of VMware vSphere 6.7 to provide a powerful flexible and secure digital infrastructure Key Features Deep dive into areas like management security scalability availability and more with vSphere 6.7 Design deploy and manage VMware vSphere virtual datacenters Implement monitoring and security of VMware workloads with ease Book Description vSphere 6.7 is the latest release of VMware's industry leading virtual cloud platform It allows organisations to move to hybrid cloud computing by enabling them to run manage connect and secure applications in a common operating environment This up to date 2nd edition provides complete coverage of vSphere 6.7 Complete with step by step explanations of essential concepts practical examples and self assessment questions you will begin with an overview of the products solutions and features of the vSphere 6.7 suite You'll learn how to design and plan a virtual infrastructure and look at the workflow and installation of components You'll gain insight into best practice configuration management and security By the end the book you'll be able to build your own VMware vSphere lab that can run even the most demanding of workloads What you will learn Explore the immense functionality of vSphere 6.7 Design manage and administer a virtualization environment Get tips for the VCP6 DCV and VCIX6 DCV exams Understand how to implement different migration techniques across different environments Explore vSphere 6.7's powerful capabilities for patching upgrading and managing the configuration of virtual environments Understand core vSphere components Master resource management disaster recovery troubleshooting monitoring and security Who this book is for This book is for Administrators Infrastructure Engineers Architects and Consultants with basic knowledge of VMware vSphere Cloud Computing - Chance oder Risiko? Für die Implementierung und Anwendung in Unternehmen Matthias Lanzrath, 2012-11 Unser globales Wirtschaftssystem wird heutzutage zunehmend durch wachsenden Wettbewerbs und Innovationsdruck geprägt Bedingt durch die rasche technologische Entwicklung und zunehmende Produktvielfalt mit steigender Komplexität gilt es für viele Unternehmen immer ausgereiftere Lösungen Dienstleistungen und Produkte mit Alleinstellungsmerkmal zu schaffen um sich von der Konkurrenz abzuheben und nachhaltig auf dem Markt bestehen zu können Vor diesem Hintergrund avancierte der Begriff des Cloud Computing in den letzten Jahren vom Hype zum nachhaltigen Trend nach Green IT und Virtualisierung In der Literatur ist dieser relativ neue Begriff noch nicht hinreichend definiert und in der IT Fachwelt noch umstritten Dies wird auch nicht dadurch entschärft dass Hard und Softwarehersteller vorwiegend den Begriff Cloud in ihre Produkte integrieren da auch die

Hersteller aber ein unterschiedliches Verständnis der Cloud verfolgen. Es existiert eine Vielzahl von ungesicherten Informationen über das Thema, so dass die Vor- und Nachteile des Cloud Computings bei Unternehmen bzw. IT-Entscheidern oft im Verborgenen bleiben. Bei der Auseinandersetzung mit dem Thema wird die Realität bestehender IT-Strukturen in Unternehmen oft vernachlässigt. So stellt sich die Frage, ob sich die Geschäftsprozesse eines Unternehmens überhaupt für eine Cloud-Infrastruktur eignen und ob sich dadurch Vorteile für die Unternehmung ableiten lassen.

Mastering VMware vSphere 4 Scott Lowe, 2010-10-26. As part of the highly acclaimed Mastering series from Sybex, this book offers a comprehensive look at VMware vSphere 4: how to implement it and how to make the most of what it offers. Coverage includes: Shows administrators how to use VMware to realize significant savings in hardware costs while still providing adequate servers for their users. Demonstrates how to partition a physical server into several virtual machines, reducing the overall server footprint within the operations center. Explains how VMware subsumes a network to centralize and simplify its management, thus alleviating the effects of virtual server sprawl. Now that virtualization is a key cost-saving strategy, Mastering VMware vSphere 4 is the strategic guide you need to maximize the opportunities.

VMware Infrastructure Essentials Richard Johnson, 2025-06-02. VMware Infrastructure Essentials is an authoritative guide purpose-built for IT professionals and enterprise architects navigating the expanding landscape of VMware virtualization. Carefully structured across nine comprehensive chapters, this book lays a solid foundation beginning with core platform architecture and delving into the deeper mechanics of ESXi vCenter Server and supporting modules. Readers are afforded detailed insights into hypervisor internals, virtual machine configuration, deployment models, platform interoperability, and strategic licensing, making it indispensable for both designing robust infrastructures and optimizing existing deployments. The coverage extends expertly into the operational domains of host lifecycle management, advanced networking, and scalable enterprise storage. From automated ESXi deployment to intricate resource scheduling, distributed switching, micro-segmentation with NSX, and data persistence via vSAN and external integrations, each topic is addressed with technical precision and best-practice guidance. The book provides actionable frameworks for clustering, high availability, performance analysis, and proactive capacity planning, empowering readers to maintain resilient, high-performing environments regardless of scale. Security, compliance, automation, and hybrid cloud integration round out the book's focus. Readers will master identity management, encrypted communication, compliance automation, and event-driven remediation alongside deep dives into vSphere APIs, Infrastructure as Code with PowerCLI and Terraform, and DevOps enabling workflows. Future-oriented chapters demystify hybrid and multi-cloud integration, disaster recovery orchestration, and modern deployments with Kubernetes and VMware Tanzu. VMware Infrastructure Essentials is your definitive companion for building secure, automated, and cloud-ready VMware environments suited for today's dynamic enterprise IT demands.

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технологического лидерства в эпоху искусственного интеллекта Михаил Белов, 2024-08-28 **VCP-DCV for vSphere 8.x Cert Guide** John A. Davis, Steve Baca, 2023-12-13 This is the eBook version of the print title Note that the eBook does not provide access to the practice test software that accompanies the print book Learn prepare and practice for VCP DCV for vSphere 8 x Professional exam success with this Cert Guide from Pearson IT Certification a leader in IT Certification learning VCP DCV for vSphere 8 x Cert Guide from Pearson IT Certification helps you prepare to succeed on the VCP DCV for vSphere 8 x Professional exam by directly addressing the exam s objectives as stated by VMware Leading instructors and experts John Davis and Steve Baca share preparation hints and test taking tips helping you identify areas of weakness and improve both your conceptual knowledge and hands on skills This complete study package includes Complete coverage of the exam objectives and a test preparation routine designed to help you pass the exams Do I Know This Already quizzes which allow you to decide how much time you need to spend on each section Chapter ending Key Topic tables which help you drill on key concepts you must know thoroughly The powerful Pearson Test Prep Practice Test software complete with hundreds of well reviewed exam realistic questions customization options and detailed performance reports An online interactive Flash Cards application to help you drill on Key Terms by chapter A final preparation chapter which guides you through tools and resources to help you craft your review and test taking strategies Study plan suggestions and templates to help you organize and optimize your study time Well regarded for its level of detail study plans assessment features and challenging review questions and exercises this study guide helps you master the concepts and techniques that ensure your exam success This study guide helps you master all the topics on the VMware vSphere 8 x Professional exam including Describing vSphere architecture requirements and features Implementing configuring and managing vSphere storage Configuring secured access and networking in a vSphere environment Monitoring managing and optimizing the services and resources in a vSphere environment Provisioning migrating and supporting virtual machines in a vSphere environment **Pearson Practice Test** John A. Davis, Steve Baca, Owen Thomas, 2021-02-15 This is the eBook edition of the VCP DCV for vSphere 7 x Exam 2V0 21 20 Cert Guide This eBook does not include access to the Pearson Test Prep practice exams that comes with the print edition Learn prepare and practice for VMware Certified Professional Data Center Virtualization for vSphere 7 exam success with this VCP DCV for vSphere 7 x Exam 2V0 21 20 Cert Guide from Pearson IT Certification a leader in IT Certification learning Master the VMware Certified Professional Data Center Virtualization for vSphere 7 exam topics Assess your knowledge with chapter opening quizzes Review key concepts with exam preparation tasks Practice with realistic exam questions VCP DCV for vSphere 7 x Exam 2V0 21 20 Cert Guide is a best of breed exam study guide Leading experts John A Davis Steve Baca and Owen Thomas share preparation hints and test taking tips helping you identify areas of weakness and improve both your conceptual knowledge and hands on skills Material is presented in a concise manner focusing on increasing your understanding and retention of exam topics The book presents you with an organized test preparation

routine through the use of proven series elements and techniques Exam topic lists make referencing easy Chapter ending Exam Preparation Tasks help you drill on key concepts you must know thoroughly Review questions help you assess your knowledge and a final preparation chapter guides you through tools and resources to help you craft your final study plan Well regarded for its level of detail assessment features and challenging review questions and exercises this study guide helps you master the concepts and techniques that will allow you succeed on the VMware Certified Professional Data Center Virtualization for vSphere 7 exam including Architectures and Technologies VMware Products and Solutions Components and Requirements Installing Configuring and Setup Performance tuning Optimization Upgrades Clusters and High Availability Administrative and Operational Tasks [vCenter Troubleshooting](#) Chuck Mills,2015-04-28 The book is designed for the competent vCenter administrator or anyone who is responsible for the vSphere environment It can be used as a guide by vSphere architects and VMware consultants for a successful vSphere solution You should have good knowledge and an understanding of core elements and applications of the vSphere environment **VCAP5-DCD Official Cert Guide** Paul McSharry,2013-07-26 This is the eBook edition of the The VCAP5 DCD Official Cert Guide This eBook does not include the companion DVD with practice exam that comes with the print edition Trust the Official Cert Guide series from VMware Press to help you learn prepare and practice for exam success They are the only VMware authorized self study books and are built with the objective of providing assessment review and practice to help ensure you are fully prepared for your certification exam Master VMware certification exam topics Assess your knowledge with chapter opening quizzes Review key concepts with exam preparation tasks The VCAP5 DCD Official Cert Guide presents you with an organized test preparation routine through the use of proven series elements and techniques Do I Know This Already quizzes open each chapter and enable you to decide how much time you need to spend on each section Exam topic lists make referencing easy Chapter ending exam preparation tasks help you drill on key concepts you must know thoroughly The VCAP5 DCD Official Cert Guide focuses specifically on the objectives for the VMware Certified Advanced Professional 5 Data Center Design exam VMware Certified Instructor VCI Paul McSharry shares preparation hints and test taking tips helping you identify areas of weakness and improve both your conceptual knowledge and hands on skills Material is presented in a concise manner focusing on increasing your understanding and retention of exam topics Well regarded for its level of detail assessment features comprehensive design scenarios and challenging review questions and exercises this official study guide helps you master the concepts and techniques that will enable you to succeed on the exam the first time The official study guide helps you master all the topics on the VCAP5 DCD exam including the following Understanding the design process and associated terminology Creating the design information gathering and logical design presentation Making meaningful choices in virtualization design Creating logical designs and the process to evolve them into the final physical design Comprehending project execution and the order of delivery task validation and project documentation Preparing for the exam with tips and

strategy Reviewing the VCAP DCD experience The VCAP5 DCD Official Cert Guide is part of a recommended learning path from VMware that includes simulation and hands on training from authorized VMware instructors and self study products from VMware Press To find out more about instructor led training e learning and hands on instruction offered worldwide please visit www.vmware.com/training

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